

# Wisconsin Crop Weather

Compiled by the Wisconsin Agricultural Statistics Service

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### **Crop Progress Bolstered by Heat**

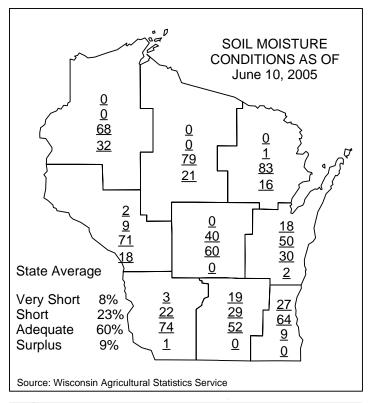
Farmers were happy last week, as the warming trend that started earlier kicked into high gear. Temperatures were 7 to 12 degrees above normal across the state last week, and the progress and condition of nearly all crops improved significantly. Low temperatures were reported in the high 50s, and high temperatures reached the low 90s. Precipitation varied around the state, with some areas receiving only 0.84 inches, while others received as much as 4.60 inches of rain. Soil moisture conditions were reported as 8 percent very short, 23 percent short, 60 percent adequate, and 9 percent surplus. There was an average of 4.9 days suitable for fieldwork last week.

With nearly all **corn** planting finished, corn emerged was reported as 94 percent complete, greater than last year's 79 percent, as well as the 5-year average of 86 percent. Corn conditions were rated as 1 percent very poor, 2 percent poor, 19 percent fair, 51 percent good, and 27 percent excellent. **Oat** conditions were reported as 3 percent poor, 19 percent fair, 58 percent good, and 20 percent excellent. All oats have emerged, and oats headed was reported at 22 percent, above both last year's 17 percent, and double the 5-year average of 11 percent.

**Soybeans** planted was reported at 98 percent complete, still well above last year's 75 percent, as well as the 5-year average of 88 percent. Soybeans emerged was at 85 percent, significantly higher than last year's 52 percent, and the 5-year average of 68 percent. The first cutting of **hay** was reported at 54 percent harvested, much greater than last year's 30 percent, and the 5-year average of 41 percent. Although many farmers have reported lower yields, most agree that the hay harvested has been of good quality.

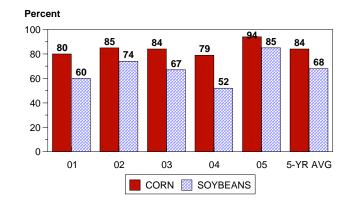
**Pasture** conditions were rated as 1 percent very poor, 5 percent poor, 25 percent fair, 61 percent good, and 8 percent excellent. **Winter wheat** conditions were reported at 4 percent very poor, 7 percent poor, 24 percent fair, 53 percent good, and 12 percent excellent.

**Weeds** have also grown well in the past week, as spraying has been down due to winds and rain. **Peas** that have started to emerge look good, as do **potatoes** and other vegetables.



Wisconsin Crop Conditions as of June 10, 2005											
Item	Vpoor	Poor	Fair	Good	Excellent						
	Percent										
Corn	1	2	19	51	27						
Soybeans	0	2	18	62	18						
Oats	0	3	19	58	20						
Pasture	1	5	25	61	8						
Winter wheat	4	7	24	53	12						

## PERCENTAGE OF CORN & SOYBEANS EMERGED JUNE 12, 2001-2005 WISCONSIN



Wisconsin Crop Progress, June 12, 2005												
Crop and percent of acreage	District average								State average			
	NW	NC	NE	WC	С	EC	SW	SC	SE	This year	Last year	5-year average
Oats headed	2	0	2	2	6	19	31	36	53	22	17	11
Corn emerged	88	95	96	85	94	92	97	97	100	94	79	86
Average height of corn	4	8	8	7	6	8	10	13	11	9	7	6
Soybeans planted	97	97	96	97	90	96	98	99	100	98	75	88
Soybeans emerged	73	64	86	67	80	85	87	92	99	85	52	68
First cutting hay	22	27	48	37	43	59	68	84	82	54	30	41

### **Quotes from Farm Reporters and County Ag Agents**

heads fill.

**BAYFIELD-S.S.:** Hayfields are coming along nicely. Early oats look good. A lot of corn is finally being planted.

**PRICE-M.K.:** Corn, soybeans, oats, and forage crops all are doing very well with the warm weather and nice rains of last weekend. Farmers report some losses of red clover and alfalfa over the winter, so some forage stands are grassier than desired, but hay condition is good overall. First hay crop harvest is beginning, but most farmers are waiting for a favorable weather forecast before beginning cutting in earnest.

OCONTO-K.H.: First crop hay harvest continues in between rain showers. Producers using custom harvesting services that can move feed off the fields rapidly are done. Many others still struggling to find dry weather or get hay dry enough to harvest. Reduced yields and a lot of grass being harvested due to winter damage. Hot weather has moved corn and soybeans along very well. There are many weedy corn fields. Too wet to apply herbicide in many cases.

**DUNN-S.S.:** Rain this past week really came just in time; variations of 1-3 inches. Not much fieldwork of any kind, but the rain was so welcomed-no complaints. At this time, corn and soybeans maybe a little behind, but will catch up now with the rain and heat. Hay has good quality and fairly good quantity.

**PEPIN-R.C.:** Recent rains and warmer temperatures have really pushed crops along. Hay making is in full progress, but slowed by rain. First cutting yields are good.

**WAUPACA-D.L.H.:** With recent rains and warmer weather, crops are growing well. Harvesting hay is beginning; yields are lower than average.

**WAUSHARA-L.K.:** Corn and soybeans have a good color and are growing fast in this warm weather. Quite a few cut worms in some fields. Lots of hay made and being made, but yields are not too good.

**SHEBOYGAN-T.B.:** Overall, crops look very good, but some of the late-planted soybeans suffered emergence problems due to the dry soil. Dry soils have caused emergence problems of alfalfa, oats, and soybeans. Many corn fields planted into winterkilled alfalfa have suffered from emergence problems due to insects. Field conditions are dry and getting worse, unless lucky enough to catch a stray thunderstorm last week. First crop alfalfa was very good, but yields were short as a result of the winterkill situation.

WINNEBAGO-R.H.: Corn and soybeans look excellent now that we got some rain on Thursday evening. Most crops have emerged, except fields that were too dry. Now that we got an 1.0 inch of rain, almost everything planted will be emerging and growing vigorously. Weeds and grasses are growing now.

GRANT-E.B.: There was no dry hay made this week, but no rain either. The clouds and humidity have hurt the haying. All crops could use a good drink, especially the wheat and oats to help

**LAFAYETTE-L.W.:** Most corn and soybeans look good. **COLUMBIA-R.S.:** Weeds are a problem. Early crops and cold temperatures made it so that crops did not grow, but weeds did. Spraying is going on now. First crop hay is big, need to get drying weather.

**DODGE-M.H.:** Corn is at V4-V5 and looks very good despite dry conditions. Scattered showers have helped some local areas. Soil crusting has reduced some germination success with soybeans, but those that emerged look good. Potato Leafhoppers are back in the alfalfa fields.

**WASHINGTON-R.B.:** Corn is silver in color, some is dead. Soybeans are okay right now. Weeds are bad. Hay is yielding a third less than average; quality is fair. Wheat is very short, it is all headed out.

**WAUKESHA-D.W.:** Corn has shot up with the warm weather. Soybeans are coming along as well. We are very dry, with almost no rain for three weeks.



Wisconsin Agricultural Statistics Service P.O. Box 8934 Madison, WI 53708-8934 (608) 224-4848 http://www.nass.usda.gov/wi/rlsetoc.htm

Robert J. Battaglia Director

Max Lord Statistician

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### Wisconsin Weekly Weather, Selected Cities, Ending as of 7:00 a.m. on June 5, 2005

City			Temp	erature			_	degree days d base 50) 1/	Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg dep. from normal*	Mar. 1 to June 11	Mar. 1 to June 11 normal *	Last week	Since June 1	June 1 dep. from normal*	Year to date	
Eau Claire	82	61	86	59	72	7	748	600	4.60	5.09	3.54	13.31	
Green Bay	84	64	86	61	74	10	649	526	1.57	1.65	0.48	9.91	
La Crosse	85	65	93	62	75	7	839	686	0.84	1.00	-0.33	9.98	
Madison	86	65	90	64	76	11	786	676	0.87	0.90	-0.48	11.75	
Milwaukee	86	66	88	63	76	12	601	n.a.	1.23	1.27	0.09	11.12	

1/Formula used: GDD = (daily maximum (86°) + daily minimum (50°))/2-50°; where 86° is used if the maximum exceeds 86° and 50° is used if the minimum falls below 50°. \*Normal based on 1971-2000 data. Source: NCEP/NOAA Climate Prediction Center <a href="http://www.cpc.ncep.noaa.gov">http://www.cpc.ncep.noaa.gov</a>. N.a. = not available. T = trace.